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PCT

PATENT

Customer No. 22,852

Attorney Docket No. 09812.0202 (Formerly 450100-05078)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kazuhiko Takabayashi et al.

Application No.: 10/520,736

Filed: January 10, 2005

For: Device-to-Device Authentication System,
Device-to-Device, Authentication Method,
Communication Apparatus, and Computer
Program

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) Confirmation No.: Unassigned
)
) Group Art Unit: Unassigned
)
) Examiner: Unassigned
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)
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)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF
NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE ADDRESS**

Enclosed is a Revocation of Original Power of Attorney and Grant of New Power of Attorney for filing in the U.S. Patent and Trademark Office. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0202.

If there is any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: David W. Hill
David W. Hill
Reg. No. 28,220

DATED: SEP 06 2005

DWH/FPD/lmb
Enclosures



PATENT

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application in the attached statement under 37 C.F.R. § 3.73(b).

I hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Customer Number 22,852, as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please also send all future correspondence concerning the application identified in the attached statement under 37 C.F.R. § 3.73(b) to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852.

The undersigned understands that a copy of this form, together with a statement under 37 C.F.R. § 3.73(b) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form, if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the Power of Attorney is to be filed.

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Date: July 27, 2005

Name: Koichi Wada

Title: Manager, Intellectual Property Division

Signature: Koichi Wada

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in ~~DEVICE-TO-DEVICE AUTHENTICATION SYSTEM~~, ~~DEVICE-TO-DEVICE AUTHENTICATION METHOD~~, ~~COMMUNICATION APPARATUS~~, AND COMPUTER PROGRAM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

International Application No.: PCT/JP2004/002113 International Filing Date: February 24, 2004

This assignment executed on the dates indicated below.

Kazuhiko TAKABAYASHI

Name of first or sole inventor Tokyo, Japan	Execution date of U.S. Patent Application
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Residence of first or sole inventor <i>Kazuhiko Takabayashi</i>	<i>November 26, 2004</i>
Signature of first or sole inventor	Date of this assignment

Takehiko NAKANO

Name of second inventor Kanagawa, Japan	Execution date of U.S. Patent Application
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Residence of second inventor <i>Takehiko Nakano</i>	<i>November 26, 2004</i>
Signature of second inventor	Date of this assignment

Yasuaki HONDA

Name of third inventor Chiba, Japan	Execution date of U.S. Patent Application
--	---

Residence of third inventor <i>Yasuaki Honda</i>	<i>Nov. 26, 2004</i>
Signature of third inventor	Date of this assignment

ADDITIONAL INVENTOR(S) ON NEXT PAGE

Tatsuya IGARASHI

Execution date of U.S. Patent Application

Name of fourth inventor
 Tokyo, Japan

Nov 26 2004
Nov 26 2004
Nov 26 2004

Residence of fourth inventor

Date of this assignment

Signature of fourth inventor

Execution date of U.S. Patent Application

Name of fifth inventor

Residence of fifth inventor

Date of this assignment

Signature of fifth inventor

Execution date of U.S. Patent Application

Name of sixth inventor

Residence of sixth inventor

Date of this assignment

Signature of sixth inventor

Execution date of U.S. Patent Application

Name of seventh inventor

Residence of seventh inventor

Date of this assignment

Signature of seventh inventor

Execution date of U.S. Patent Application

Name of eighth inventor

Residence of eighth inventor

Date of this assignment

Signature of eighth inventor

Execution date of U.S. Patent Application

Name of ninth inventor

Residence of ninth inventor

Date of this assignment

Signature of ninth inventor

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